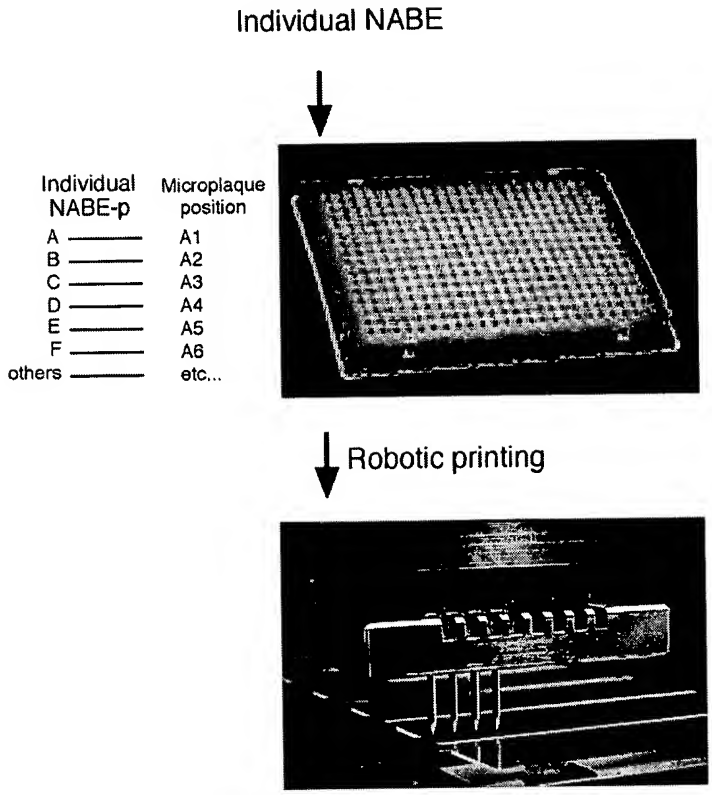

Figure 1. Arraying of individual NABE-p for the microarray fabrication.

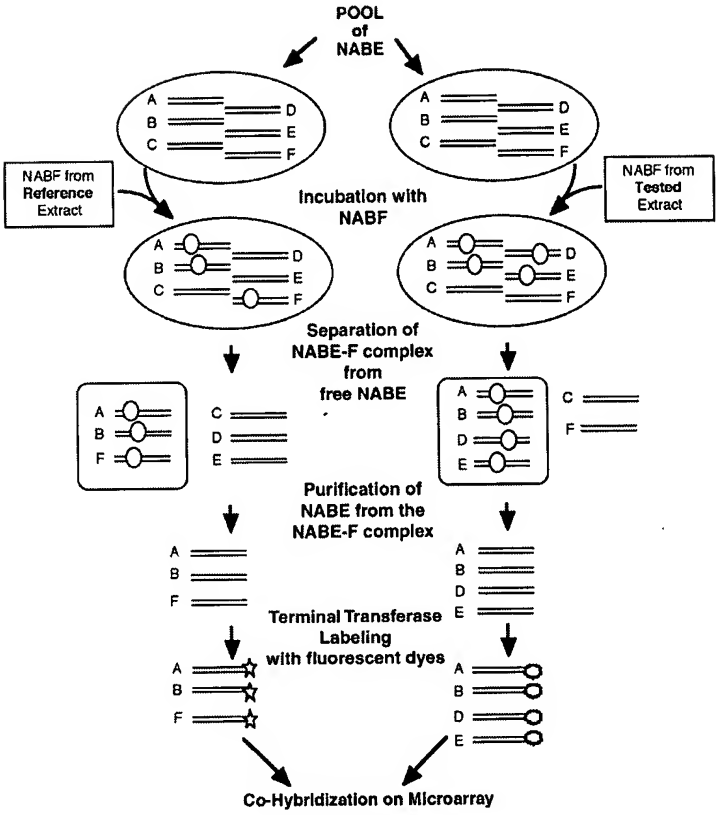

Figure 2. Schematic representation of the analysis of differentially-bound NABEs by DPA.

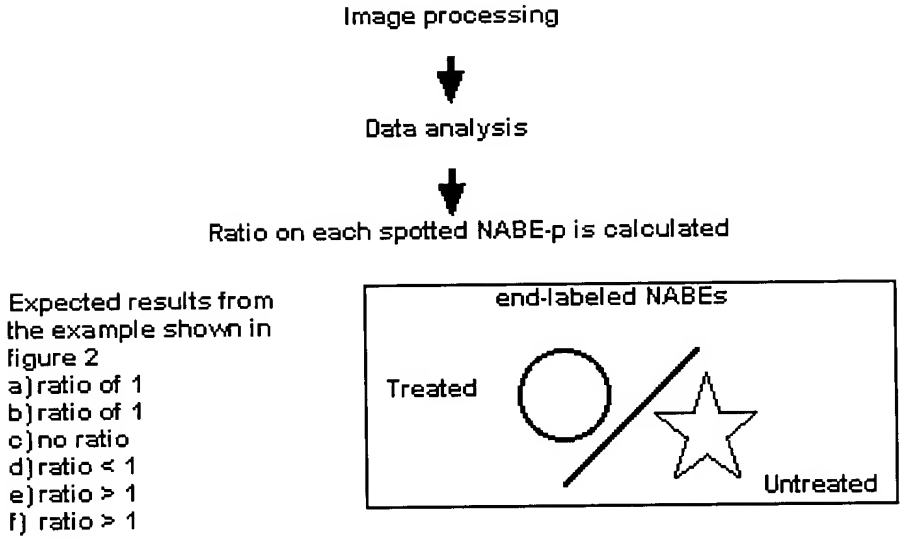

Figure 3. Identification of differentially bound NABEs. A ratio of 1 reflects an equivalent DNA-binding activity for a given factor in both conditions tested. A ratio <1 signals a reduced DNA-binding activity while a ratio >1 reflects an increase in such activity. No ratio (no signal) means no factor bound in either condition.

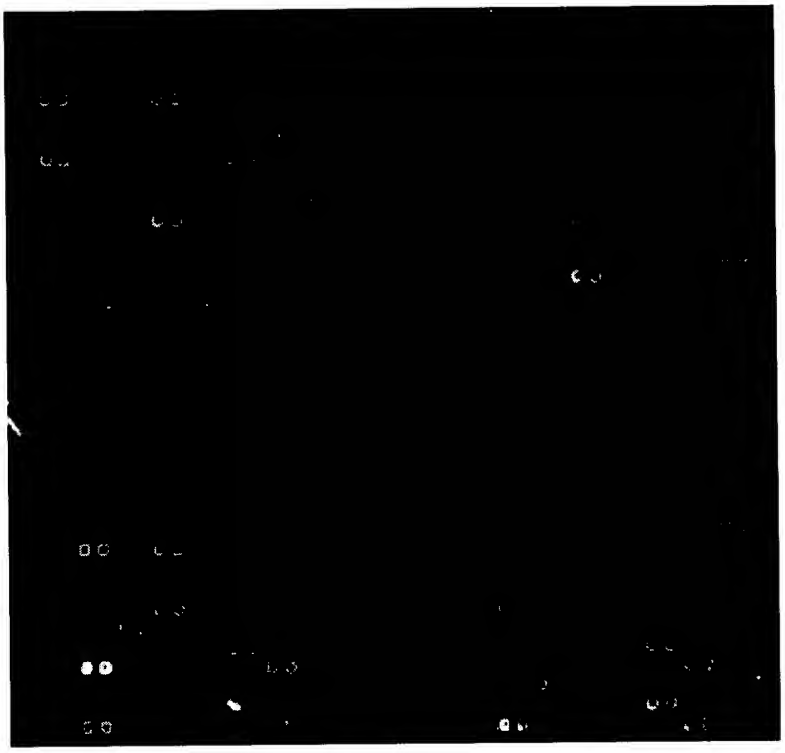

Figure 4. A hybridized NABE-p array with Cy5 end-labeled NABEs. 300, 90 and 9 pg of each NABE-p are spotted in duplicate. Non-specific oligos are also spotted as negative controls.

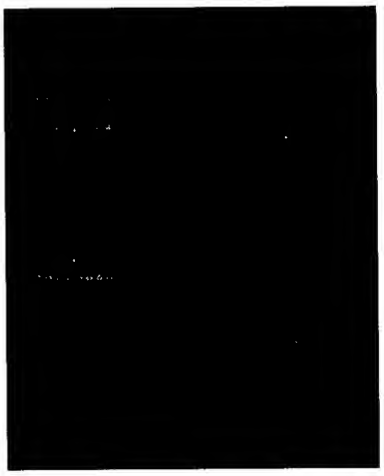

Figure 5. Hybridization of NABEs retrieved from a shifted NABE-NABF complex to a NABE-p microarray.

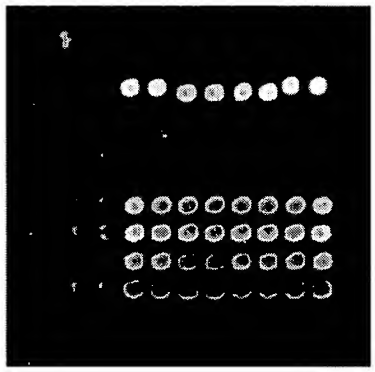

Figure 6. Co-hybridization of NABEs incubated in K562 cells nuclear extracts and recovered by EMSA to a NABE-p microarray. NABEs incubated with an extract from untreated cells were labeled with Cy3 (green) while NABEs incubated with an extract from TPA-treated cells were labeled with Cy5 (red). Yellow spots reflect equivalent quantities of both types of NABEs.